| POSITION                  | INITIALS | ים אכ. | DATE     |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION         | <u> </u> |        |          |
| O.I.P.E. CLASSIFIER       | XI       | 1/3    | 9/28/0   |
| FORMALITY REVIEW          | MM       | 920    | 10-28-01 |
| RESPONSE FORMALITY REVIEW |          |        |          |

## **INDEX OF CLAIMS**

| Rejected                     | N Non-elected  |
|------------------------------|----------------|
| = Allowed                    | I Interference |
| — (Through numeral) Canceled | A Appeal       |
| → Restricted                 | O Objected     |

|          |          |              |   |           |          | ÷            | •••       | ••••        |              | ••••   |                 |            | Re                  | stric    | ted            |              |           |                | 0        | •••          | ••••     |          | ••••      | •••••           |              | L        | ibjeci        | eu   |          |          |              |          |          |          |          |          |
|----------|----------|--------------|---|-----------|----------|--------------|-----------|-------------|--------------|--|-----------------|------------|---------------------|----------|----------------|--------------|-----------|----------------|----------|--------------|----------|----------|-----------|-----------------|--------------|----------|---------------|--|----------|----------|--------------|----------|----------|----------|----------|----------|
| Cla      | m        | 79           | 200   |           | _        | Dat          | e         |             |              |  | $\neg$          | [          | lain                | Т        |                |              |           | De             | ite      |              | _        |          |           |                 | Cl           | aim      |               |  |          |          | Date         | )        | _        |          |          | $\Box$   |
| $\Box$   | =        | र            | 005/1/1/20 >                                      | П         | Π        |              |           |             |              |  |                 |            | $\neg$              |          | Γ              |              |           | Π              | Γ        |              | T        | 1        | Т         |                 |              | lal      |               |  |          |          |              | 1        |          | 1        | 1        |          |
| -        | Donginal | 19           | <b>%</b>  |           |          |              |           |             |              |  |                 | - 13       | Original<br>Jeniora |          | 1              | l            |           |                | 1        | 1            |          |          | ١         |                 | Final        | Original | ,             |  | 1        | -        | 1            | -        | 1        | ļ        | - [      | 1        |
| Final    | ۆ        | 4)           | 8   |           |          |              |           | _           |              |  |                 | يًا ا      | غ                   | 1        | <u> </u>       | L            | 1         | _              | ╄        | ļ.,          | $\bot$   | +        | 4         | 4               | ᄪ            | 0        | ++            |  |          | $\dashv$ | -            | +        | +        | +        | +        | $\dashv$ |
|          | Ū        | Y,           | ン   |           | $\Box$   |              |           |             |              |  | Ш               | L          | 5                   |          | 1              |              | 4_        | ļ.,            | ╀        | $\downarrow$ | $\perp$  | 4-       | +         | 4               | -            | 10       |               |  | -        | $\dashv$ | -+           | +        | +        | +        | +        | -        |
|          | (2       | $\mathbf{V}$ | <b>V</b>  | _         |          |              |           | $\Box$      |              |  | Ш               | L          | 5                   | 2        | ļ              | ╀            | ┼-        | ╀              | +        | ╄            | +        | +        | +         | -               | $\vdash$     | 10       |               | -  | $\dashv$ |          | $\dashv$     | -+       | +        | +        | +        | $\dashv$ |
| L        | 3        | _            |   |           |          |              |           |             |              | _  | Ш               | <u> </u>   | 5                   |          | ┺              | ↓            | $\perp$   | ╀              | ╀-       | $\perp$      | 4        | -        | 4         | $\dashv$        | -            | 10       |               | -  | -1       | -        | +            | +        | $\dashv$ | +        | +        | $\dashv$ |
| L        | 4        |              | Ш   | _         |          |              | $\dashv$  |             |              |  | L               | -          | 5                   |          | ╀              | ╀            | ╄         | ╀              | +        | ╀            | +        | ╁        | +         | 4               | _            | 10       |               |  | +        |          | +            | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
| $\vdash$ | 5        |              | Щ   | _         | $\Box$   |              | -         |             | _            | _  | Н               | -          | 5                   |          | ╁              | $\vdash$     | ╁         | ╁              | ╁        | ╀            | +        | ╁        | +         | $\dashv$        | +            | 10       | $\rightarrow$ | $\dashv$                                     | 十        |          | +            | $\dashv$ | 十        | $\dashv$ | +        | _        |
|          | 8        | H            | Н   | -         | -        |              | Н         | _           | _            | H  | Н               | ⊢          | 5                   |          | ╁              | ╁            | +-        | ╁              | ╫        | +            | +        | 十        | +         | ┪               | $\vdash$     | 10       |               | _  | $\neg$   | $\dashv$ | 一            | $\dashv$ | 十        | 十        | 寸        | 7        |
| 2        | 7        | -            | Н   |           |          | -            | Н         | _           | -            | ┝  | Н               | $\vdash$   | 5                   |          | ╁              | ╁╴           | +         | ╁              | +        | +            | $^{+}$   | +        | $\dagger$ | ᅱ               | -            | 10       |               | ┪  | $\neg$   |          | 寸            | T        | ヿ        | 7        | $\neg$   | ٦        |
| $\vdash$ | 9        | ⊢            | Н   |           | Н        | -            | Н         |             |              | ┝  | Н               | ⊢          |                     | 9        | ╁              | ✝            | +         | +              | +        | $^{+}$       | +        | 1        | 7         | ┪               |              | 10       |               |  |          |          |              | T        | $\neg$   |          |          |          |
| $\vdash$ | 10       | ┞            | Н   | _         | Н        | -            | -         |             | ├            |  | Н               | F          | 6                   |          | T              | $^{\dagger}$ | ╅         | T              | 1        | T            | +        | 1        | ┪         | ╡               |              | 11       |               |  | ٦        |          |              |          |          | $\Box$   |          |          |
| $\vdash$ | 11       | $\vdash$     | Н   | _         | H        | -            |           | H           | -            |  | Н               | F          |                     | 1        | T              | Ť            | $\top$    | Ť              | ┪        | T            | 1        | 1        | 7         |                 |              | 11       | 1             |  |          |          |              |          |          |          |          |          |
| $\vdash$ | 12       | ╁            | Н   |           | $\vdash$ |              | $\vdash$  | $\vdash$    | -            | $\vdash$   | $\vdash \vdash$ | ۲          | 6                   |          | 1              | T            | T         | Τ              | 十        | T            | T        | $\top$   | ┪         |                 |              | 11       |               |  |          |          |              | $\Box$   |          |          | [        |          |
| $\vdash$ | 13       | $\vdash$     | Н   | -         | H        | $\vdash$     | Т         | $\vdash$    | Т            | _  | Н               |            |                     | 3        | $\top$         | T            | T         | T              | T        |              | I        | 1        |           |                 |              | 11       | _             |  |          |          |              |          |          | _[       | $\perp$  | $\dashv$ |
|          | 14       | T            | П   | _         | Т        |              | Г         | Г           | Г            | Τ  | П               | ٦          |                     | 4        | I              |              | Ι         | Ι              |          | I            |          | floor    |           | $\Box$          |              | 1        |               |  | Ш        |          |              | _        | $\dashv$ | _        | $\dashv$ | $\dashv$ |
| $\vdash$ | 15       | 1            | $\Box$  | Г         | Г        | Г            | T         | Ι.          | Γ            | Г  | П               | Ī          |                     | 5        | $\mathbb{I}$   | Ι            | Ι         | I              | Ι        | I            | $\perp$  | $\perp$  | I         |                 |              | 1        |               | Ш  | Ц        |          |              | _        | _        | _        | 4        | 4        |
|          | 16       | 1            | T   |           |          |              |           | Г           |              |  |                 |            |                     | 6        |                | I            |           | $\perp$        | $\perp$  |              |          | _        | _         |                 | <u> </u>     | 1        |               |  |          | Ш        | $\Box$       |          | _        | -        |          | 4        |
|          | 17       | Τ            | П   |           |          |              |           |             |              |  |                 |            |                     | 7        | 1              | L            |           | $\perp$        | ┸        | $\perp$      | 4        | 4        | _         | ᅴ               | ⊢            | 1        |               | _  |          | Ш        |              | _        |          | $\dashv$ | $\dashv$ | -        |
|          | 18       |              |   | ŀ         |          |              | L         |             |              | L  |                 | L          | _                   | 8        | 1              | 1            | $\perp$   | 1              | 4        | 4            | 4        | 4        | _         |                 | -            |          | 18            | _  | Ľ        | Н        | H            |          |          | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 19       |              |   |           |          |              |           |             | L            | L  |                 | iL         |                     | 9        | ┸              | 1            | _         | 4              | 1        | 4            | 4        | 4        | 4         | _               | -            | _        | 19            | _  | -        |          |              |          | -        |          | $\dashv$ | $\dashv$ |
|          | 20       |              |   | Г         | Γ        |              | T         |             | Γ            |  |                 |            |                     | o        |                |              |           | ╽              | $\perp$  | $\perp$      | 1        | _        |           |                 | L            |          | 20            | _  | <u> </u> |          | _            |          | Ш        | _        |          | $\dashv$ |
|          | 2        | *            |   |           | T        |              |           |             |              |  | Τ               |            |                     | 71       |                | $\perp$      |           | ᆚ              | $\perp$  | 1            | 4        | $\dashv$ | _         | Щ               | _ <u> </u> _ |          | 21            | L  | <u> </u> | <u> </u> |              |          | H        | $\vdash$ | $\vdash$ |          |
| - 🖻      | 22       | 1            | Œ   |           | i        |              |           | ļ. <u>-</u> | L            | I  | L               |            |                     | 2        | Ŀ              | 1            | $\perp$   | 4              | _        | 1            | 4        | $\dashv$ | _         | Ш               | <u> </u>     |          | 22            | <u> </u>                                     | _        | L        |              |          | Ļ        | $\vdash$ | -        | H        |
|          | 23       | 3            |   | ŀ         |          |              |           | ŀ           | L            | L  |                 |            | _                   | 73       |                | 1            |           | 4              | 4        | 4            | 4        | _        | _         | Ш               | -            |          | 23            | -  | ⊢        | -        | ┝            | <u> </u> | -        | H        | $\vdash$ | H        |
|          | 24       | -            |   | L         | $\perp$  |              | -         | L           | ┺            | $\perp$  | 1_              |            | - 1                 | 74       | 4              | 4            | - -       | +              | +        | 4            | 4        | -        |           | $\vdash \vdash$ | -            | -        | 24            | <u>                                     </u> | ╁        | ├        | ├            |          | $\vdash$ | Н        | Н        | Н        |
| _        | 25       |              | 丄   | <u> </u>  | L        | 1            | 1         | ┸           | _            | $\perp$  | $\perp$         |            | _                   | 75       | -              | 4            | 4         | 4              | 4-       | +            | 4        |          | _         | Н               | -            | _        | 25            | ╀  | ╁        | ┼        | ⊢            | -        | ⊢        | Н        | H        | Н        |
| L        | 26       |              | $\perp$   | L         | ┺        | $\perp$      | ┺         | 1           | ╁            | 1  | ╄               | 1          |                     | 76       | -              | 4            | +         | +              | -        | $\dashv$     | -        | -        |           | -               |              |          | 26<br>27      | ╁╌   | ╁        | ╁        | +-           |          | ┢        | $\vdash$ | ╁╌       | H        |
| L        | 27       |              | 4_  | ┺         | 1        | ↓_           | ╀         | ╁-          | 1            | $\perp$  | 1-              | <b>∤</b> ∤ |                     | 77       | +              | +            | +         | +              | ╬        | +            |          | $\dashv$ |           |                 | l H          |          | 28            | ╫  | ╁        | $\vdash$ | +-           | ╁        | ╁        | $\vdash$ | _        | Н        |
| -        | 28       |              | ╀-  | 1         | $\bot$   | ╄            | +         | ┼           | 4-           | +  | +-              |            |                     | 78<br>79 | +              | +            | +         | +              | +        | +            | $\dashv$ | $\dashv$ |           | ┤               | <u> </u> -   |          | 29            | ╁  | ╁        | ╁        | ╁╴           | $\vdash$ | ╁        | $\vdash$ | $\vdash$ | Н        |
| $\perp$  | 29       |              | ╀   | -         | ╀        | ╀            | ╀         | 1.          | +            | +  | +-              | <b>┧</b>   | _                   | 80       | +              | +            | +         | ╁              | $\dashv$ | +            |          | $\dashv$ |           | $\vdash$        | -            | _        | 30            | +-   | +-       | +        | ✝            | -        | $\vdash$ | $\vdash$ | ⇈        | П        |
| <u>-</u> | 3        |              | ╄   | +-        | ╀        | ╀            | ╀         | ╁           | ╁            | ╀  | ╁               | 1 1        | _                   | 81       | +              | +            | +         | ╅              | $\dashv$ | +            | ┪        |          | _         | $\vdash$        | -            | _        | 31            | $^{+}$                                       | ╁        | +        | $\top$       | T        | $\vdash$ | Г        | Г        | П        |
| $\vdash$ | 3        |              | ╀   | ╀         | ╁        | +            | ╁╌        | +           | ╁            | +  | ╁               | 1 1        |                     | 82       | +              | +            | +         | $\dashv$       | 十        | +            | _        | $\dashv$ | _         | 1               | 1            |          | 32            | t  | t        |          | 1            | o        | 1        | Г        | Π        |          |
| -        | 3        |              | +   | ╁         | ╁        | ╁            | ╫         | ╁           | ┿            | ╁  | +               | 1          |                     | 83       | +              | +            | -         | +              | _        | 7            |          |          | _         |                 | i            |          | 33            | Τ  | Τ        | T        | 1            | Τ        | Т        |          | $\Box$   |          |
| $\vdash$ | 3        |              | ╁   | +-        | ╁        | ┿            | ╁         | +           | +-           | ┿  | +               | 1          | $\dashv$            | 84       | +              | +            | 1         | +              | 7        | 7            |          | $\Box$   | Т         | T               | 1            |          | 134           | $\top$                                       |          | Τ        |              |          |          | L        | L        |          |
| $\vdash$ | 3        |              | +   | ╁         | +        | +            | ╅┈        | t           | ╈            | $^{\dagger}$   | 十               | 1          | 7                   | 85       | $\dashv$       | T            | $\neg$    |                | $\neg$   | ┪            |          |          | Г         |                 | 1 [          |          | 135           |  |          | Ţ        |              |          | ┸        | L        | 丄        | Ш        |
| $\vdash$ | 3        |              | +   | $\dagger$ | +        | $^{+}$       | $\dagger$ | $\dagger$   | $^{+}$       | +  | +               | 1          |                     | 86       | 寸              | 1            | 7         | $\neg$         | $\dashv$ |              |          |          |           |                 |              | _        | 36            | L  | L        | L        |              |          | 1        | Ļ        | 1        | ╙        |
| $\vdash$ | 3        |              | +   | +         | +        | 1            | $\dagger$ | +           | T            | T  | ┪               | 1          |                     | 87       | $\top$         | 7            |           |                |          |              |          |          |           |                 | ] [          |          | 137           | Ĺ  |          |          | ┸            | 1        | 1        | 1_       | $\bot$   | ┦        |
| $\vdash$ | 3        |              | $\top$  | T         | 1        | T            | $\top$    | T           | $\top$       | 1  | 1               | 1          |                     | 88       |                |              |           |                |          |              |          |          |           |                 | ] [          | _        | 38            | 1  | $\perp$  | $\perp$  | $\perp$      | 1        | 1        | $\perp$  | +        | ┯        |
|          | 3        |              | T   | T         | T        | T            | 7         | T           | $\top$       | T  |                 | ]          |                     | 89       |                |              | $\Box$    |                | $\Box$   |              | _        |          | L         |                 | 1            |          | 139           | $\bot$                                       | 1        | 4-       | 4            | $\bot$   | +        | ╀        | +        | $\vdash$ |
|          | 4        |              | T   | Τ         | T        | Τ            | T         | T           | T            | 1  | Т               | 1          |                     | 90       | $_{	extsf{T}}$ | $\Box$       |           | $ \mathbb{J} $ |          |              |          |          | L         |                 | 1 [          |          | 140           | $\perp$                                      | 1        | $\perp$  | ╄            | $\perp$  | 4        | $\perp$  | +        | 1        |
| 十        |          | 1            | 十   | T         | $\top$   | T            | $\top$    | $\dagger$   | T            | 1  |                 | 7          |                     | 91       | $\neg$         | ╗            | $\exists$ |                |          |              |          |          |           |                 | ] [          |          | 141           |  | 1        | $\perp$  | $\perp$      | $\perp$  | $\perp$  | $\perp$  | $\perp$  | 4_       |
|          | 4        |              | $\top$  | T         | +        | $\dagger$    | +         | $\top$      | $\dagger$    | +  | 1               | 1          |                     | 92       |                |              | J         |                |          |              |          |          |           |                 | ] [          |          | 142           |  | $\perp$  | 1        | $\downarrow$ | $\perp$  | 4        | $\perp$  | 4        | ┼-       |
| 一        |          | 3            | $\top$  | T         | +        | $\top$       | 1         | $\top$      | $\top$       |  |                 | ]          |                     | 93       |                |              |           |                |          |              |          | Ĺ        | Ĺ         | L               | ] [          |          | 143           | 1  | $\perp$  | $\bot$   | 1            | 1-       | +        | +        | +        | +        |
| T        | 4        | 4            | T   | T         | 1        | 1            | 1         |             |              |  |                 |            |                     | 94       |                |              | [         |                |          |              | _        | $\perp$  | L         | $\perp$         | 1 1          |          | 144           | $\perp$                                      | 4        | $\bot$   | $\bot$       | $\perp$  | 4        | +        | +        | +-       |
|          | 4        | 5            | 丁   | T         |          | Ţ            |           | T           |              |  | $\perp$         |            |                     | 95       |                |              | [         | $\Box$         | _        |              |          | _        | Ļ         | $\bot$          | 4            |          | 145           | -  | $\perp$  | +        | +            | +        | +        | +-       | +        | +        |
|          |          | 6            |   | I         | Τ        | Ι            | Ι         | I           | I            | $\prod$  |                 | ]          |                     | 96       |                |              | _         | Ц              |          |              | L        | _        | 1         | 1               | 4 }          |          | 146           | +  | +        | +        | +            | +        | +        | +        | +        | +        |
|          |          | 7            | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Ι         | Ι        |              |           |             |              | $oldsymbol{ol}}}}}}}}}}}}}}} $ |                 | _          | L                   | 97       | $\perp$        |              | _         | _              |          |              | <u> </u> | 1        | 1         | $\bot$          | 4            |          | 147           | +  | +        | +        | +            | ╁        | +        | +-       | +        | +        |
|          |          | 8            | $\perp$   | I         | I        | Ţ            |           | $\perp$     | $\perp$      | $\perp$  |                 | _          | _                   | 98       | $\perp$        |              |           | 4              | Н        |              | <u> </u> | $\vdash$ | $\vdash$  | - -             | 4 }          |          | 148           | +  | +        | +        | +            | +        | +        | +        | +        | +-       |
|          |          | 9            |   | 1         | $\perp$  | $\downarrow$ | $\perp$   | $\perp$     | $\downarrow$ | 4  | _ _             | 4          | <u> </u>            | 99       | $\dashv$       |              |           | _              | Н        |              | $\vdash$ | +        | +         | +               | -{     }     |          | 149<br>150    | +  | +-       | +        | +            | +        | +        | +        | +        | +-       |
|          | 5        | 0            | $\perp$   |           | ᆚ        |              |           |             |              | 丄  |                 | ┙          | <u> </u>            | 100      |                |              |           |                |          |              | <u> </u> |          |           |                 | ا ز          | _        |               |  | _        |          |              |          |          |          |          |          |

If more than 150 claims or 10 actions staple additional sheet here